the CPU **101** stores the changed selection condition of the specified information **300** and selected relation criterion in a history storage area subsequent to the history storage area indicated by the pointer **410** in the history buffer **400**, and moves the pointer **410** to the subsequent history storage area (step S**114**). Then, the CPU **101** returns to the process in step S**101**.

[**0107**] If there is no actuation of the triangle button ("No" at step S**112**), the CPU **101** determines whether there is an actuation of the circle button of the input device **104** (step S**115**). If there is an actuation of the circle button ("Yes" at step S**115**), the CPU **101** carries out a process according to the specified information **300** at that instant in time. As this process has no direct relationship to the invention, a detailed description will be omitted. If there is no actuation of the circle button ("No" at step S**115**), the CPU **101** returns to the process in step S**101**.

[**0108**] Hereafter, a description will be given, based on a specific example, of a change in a display mode of the information displayed on the display device **105** in this embodiment. FIGS. **6**A to **6**H are diagrams specifically showing a change in a display mode of the information displayed on the display device **105** in this embodiment.

[**0109**] As shown in FIG. **6**A, the display device **105** displays **13** items of information each having values of three parameters (X, Y, Z). In FIG. **6**A, the values of the parameters (X, Y, Z) of the specified information **300** displayed in the center of the display device **105** are (10, 10, 10), and the selected relation criterion is the y-dimensional relation criterion.

[**0110**] At this point, the items of information aligned on the selection axis **310**, including the specified information **300**, are, in order from the top, (10, 12, 10), (10, 11, 10), (10, 10, 10), (10, 9, 10) and (10, 8, 10). The items of information aligned on the non-selection axis **320** are, in order from the top, (12, 10, 10), (11, 10, 10), (10, 10, 10), (9, 10, 10) and (8, 10, 10). Items of information aligned on the non-selection axis **330** are, in order from the top, (10, 10, 12), (10, 10, 11), (10, 10, 10), (10, 10, 9) and (10, 10, 8).

[**0111**] When the down direction key is actuated on the input device **104** in a condition in which FIG. **6**A is displayed on the display device **105**, the display mode changes to that as shown in FIG. **6**B. In FIG. **6**B, the items of information aligned on the selection axis **310** are moved down by one, and the specified information **300** becomes (10, 11, 10), along with which the items of information on the non-selection axes **320** and **330** also change.

[**0112**] At this point, the items of information aligned on the selection axis **310**, including the specified information **300**, are, in order from the top, (10, 13, 10), (10, 12, 10), (10, 11, 10), (10, 10, 10) and (10, 9, 10). The items of information aligned on the non-selection axis **320** are, in order from the top, (12, 11, 10), (11, 11, 10), (10, 11, 10), (9, 11, 10) and (8, 11, 10). The items of information aligned on the non-selection axis **330** are, in order from the top, (10, 11, 12), (10, 11, 11), (10, 11, 10), (10, 11, 9) and (10, 11, 8).

[**0113**] Next, when the right direction key is actuated on the input device **104** in a condition in which FIG. **6**B is displayed on the display device **105**, the display mode changes to that as shown in FIG. **6**C. In FIG. **6**C, although the specified information **300** remains (10, 11, 10), the selected relation criterion of the selection axis **310** becomes the x-dimensional relation criterion, and the relation criteria of the non-selection axes **320** and **330** become the z-dimensional and y-dimensional relation criteria, respectively.

[**0114**] At this point, items of information aligned on the selection axis **310**, including the specified information **300**, are, in order from the top, (12, 11, 10), (11, 11, 10), (10, 11, 10), (9, 11, 10) and (8, 11, 10). The items of information aligned on the non-selection axis **320** are, in order from the top, (10, 11, 12), (10, 11, 11), (10, 11, 10), (10, 11, 9) and (10, 11, 8). The items of information aligned on the non-selection axis **330** are, in order from the top, (10, 13, 10), (10, 12, 10), (10, 11, 10), (10, 10, 10) and (10, 9, 10).

[**0115**] Next, when the up direction key is actuated on the input device **104** in a condition in which FIG. **6**C is displayed on the display device **105**, the display mode changes to that as shown in FIG. **6**D. In FIG. **6**D, the items of information aligned on the selection axis **310** are moved up by one, and the specified information **300** becomes (9, 11, 10), along with which the items of information on the selection axes **320** and **330** also change.

[**0116**] At this point, items of information aligned on the selection axis **310**, including the specified information **300**, are, in order from the top, (11, 11, 10), (10, 11, 10), (9, 11, 10), (8, 11, 10) and (7, 11, 10). The items of information aligned on the non-selection axis **320** are, in order from the top, (9, 11, 12), (9, 11, 11), (9, 11, 10), (9, 11, 9) and (9, 11, 8). The items of information aligned on the non-selection axis **330** are, in order from the top, (9, 13, 10), (9, 12, 10), (9, 11, 10), (9, 10, 10) and (9, 9, 10).

[**0117**] Next, when the X-button is actuated on the input device **104** in a condition in which FIG. **6**D is displayed on the display device **105**, the previous history is retrieved and the same display mode as that in FIG. **6**C is displayed on the display device **105**, as shown in FIG. **6**E.

[**0118**] Next, when the square button is actuated on the input device **104** when FIG. **6**E is displayed on the display device **105**, as shown in FIG. **6**F, the display mode does not change from the condition shown in FIG. **6**E, but the information (10, 11, 10) selected as the specified information **300** at the time the square button is actuated and the x-dimensional relation criterion selected as the selected relation criterion are recorded in the bookmark buffer **420**.

[**0119**] After that, a display mode as that shown in FIG. **6**G may be displayed in response to an actuation of the other buttons, other than the square button of the input device **104**. When the triangle button is actuated on the input device **104** when FIG. **6**G is displayed on the display device **105**, the information (10, 11, 10) and x-dimensional relation criterion stored in the bookmark buffer **420** becomes the new specified information **300** and selected relation criterion. Accordingly, as shown in FIG. **6**H, the display mode when the user actuated the square button of the input device **104**, that is, the display mode shown in FIG. **6**F, is restored on the display device **105**.

[**0120**] As described heretofore, in the first embodiment, the specified information **300** is displayed in the center of the display device **105**. Other items of information relating to this specified information **300** in accordance with the values of three parameters X, Y and Z are displayed in other positions, other than the center, on the display device **105**. At